MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8

BR-48
22.5.2017

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. First & Final Bill

Name of Work Improvements and asphalting to b105 cross C between 8th main & 567113
Arbe Tine road) Bheemeshwari nagara by Bagalagunte ward no.14 Dasarahalli sub division
(2nd call)

Name of Contractor or nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Est. cost = Rs 20,00,000/- Job code No: 014-17-000013 Pcode-1771 AS NO: CE/DZ/AS/56/16-17. Dt: 09-01-2017 TS NO: EE/DD/TS/85/16-17, Dt: 10-01-2017 Agency name: Sri. K. Jagadish. Work order NO: EE/DD/WO/05/17-18 Dt: 07.04-17 Date of completion: 29-5-2017 ① Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m excavated						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Surface leveled and sides neatly dressed, the exposed earth to be bu ed neatly after breaking & clods complete as per specifications complete as per specifications						
	Qty wide per measurement ref TMB page No: 567180/2 615.00 m³ @ Rs 78.18/cum						Rs 48081.00
(2)	Grading I material construction of granular sub-base by provid- ing coarse graded crushed stone aggregates of granite/kuap/basalt material spreading in uniform layers with motor graded on prepared surfa ce mixing by a mix in place method with water at OMC, and compac- ting with vibratory roller to achieve the desired density complete						

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

567114

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	as per specifications. Sub Base material as per 400-2 for grading I material.	by mix in a place method for course					graded granular
	Qty wide per measurement ref TMB page No: 567181 205.00 m³ @ Rs 1366.32/cum						Rs 280096.00
(3)	providing laying, spreading and compacting graded stone aggregates to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant Carriage of mixed material by tipper to site, laying in uniform layers with pavers in Sub-base/base course on well prepared surface						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	and compacting with vibratory roller to achieve the desired density. Complete as per specifications. Specification No. 406 with all leads and lifts etc, complete as per the direction of Engineer-in-charge of the work						
	Qty wide pre meas statement def						
	TMR page no: 56781/2						
	471.50 m² @ Rs 1590.39/Cum.					Rs 749869.00	
(4)	Providing and applying primer coat with S.S. Bitumen emulsion on prepared surface of granular base such as WBM, WMM including cleaning of road surface and spraying primer at the rate of 0.6 kg/Sqm using mechanical means complete as per specifications, with all						

D. [illegible]

M. A. R. 57 (Rule 116)
Measurement Book
No. B

567115

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	leads and lifts etc. complete as per the direction of Engineer-in-charge of the work						
	Qty wide pre meas statement def						
	TMR page no: 56782/2						
	2050.00 m² @ Rs 24.79/Sqm					Rs 50820.00	
(5)	Providing and laying bituminous concrete with hot mix plant using crushed aggregates of specified grading, premixed with bituminous binder and filler transporting the hot mix to work site laying with paver finisher to the required grade, level and alignment, rolling with smooth wheeled vibratory and tandem rollers to achieve the desired compaction as per						

D. [illegible]

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	MORTH Specification Clause no. 500.9 Complete in all respect Com-plete as per Specification no. 509 using 40/60 TPH capacity. H.M.P with Mechanical paver Gr II (30 mm to 65 mm) with Bit. VG-30 Bitu-men						
	For Road						
		1X1	30.00	$\left(\frac{6.00+6.00}{2}\right)$	0.045	= 8.10	
		1X1	30.00	$\left(\frac{6.00+6.00}{2}\right)$	0.045	= 8.10	
		1X1	30.00	$\left(\frac{6.00+6.00}{2}\right)$	0.045	= 8.10	
		1X1	30.00	$\left(\frac{6.00+6.00}{2}\right)$	0.045	= 8.10	
		1X1	30.00	$\left(\frac{6.00+6.00}{2}\right)$	0.045	= 8.10	E.E. (D.D.)

M. A. R. 57 (Rule 116)
Measurement Book
No. B

Serial No. .....
Name of Work ..... From..... To..... 567116
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1X1	30.00	$\left(\frac{6.00+6.00}{2}\right)$	0.045	= 8.10	
		1X1	30.00	$\left(\frac{6.01+6.00}{2}\right)$	0.045	= 8.10	
		1X1	30.00	$\left(\frac{6.00+6.00}{2}\right)$	0.045	= 8.10	
		1X1	30.00	$\left(\frac{6.00+6.00}{2}\right)$	0.045	= 8.10	
		1X1	30.00	$\left(\frac{6.00+6.00}{2}\right)$	0.045	= 8.10	
		1X1	30.00	$\left(\frac{6.00+6.00}{2}\right)$	0.045	= 8.10	E.E. (D.D.)

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1×1	12.00	(6.00+6.00)/2	0.045	=3.24	C.R.C. E.E. (D.D)
						92.25 m³ @ Rs 6533.85/cum	603300.00
(6)	Disposal of debris to the final place of disposal with all lead and lift and as direction by the engineer in charge of the work, lead by m/s Basic date for haulage of materials as per item no. 17.4 /KSRRB : M100-4.1 .... Rs. 2.00 Tonne/km b) Average earthy work 1.28 Tonne/km for Rs. 2.00/km c) Add loading and unloading						
	8 ft wide Item no (1)						
	615.00 @ Rs 72.68/cum					Rs 44698.00	
						Total Rs. 1776873.00	

1776864=00

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಟಿ.ದಾಸರಹಳ್ಳಿ ಉಪ-ವಿಭಾಗ
ಬಾಗಲಗುಂಟೆ, ಬಿಬಿಎಂಪಿ
ಬೆಂಗಳೂರು

M. A. R. 57 (Rule 116)
Measurement Book

No. B

567117

Serial No. .....
Name of Work ..... From 16/8/21 To .....
Name of Contractor or Firm or Agency .....
Date of commencement of work .....

1776864=00 audited and admitted for Rs.
13543=00 by adjn. Cheque for

Accounts Supdt.

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
					Total	Rs = 1776873.00	

Certificate

* Work done is satisfactorily
* All debuies clearance from the work spot using contractors own vehicle
* There are no departmental issues for made to the above work

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಟಿ.ದಾಸರಹಳ್ಳಿ ಉಪ-ವಿಭಾಗ
ಬಾಗಲಗುಂಟೆ, ಬಿಬಿಎಂಪಿ
ಬೆಂಗಳೂರು

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	pipeline road						
	Bhuvaneshwari Nagara		10th cross	11th cross			
	location of lines plot						

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

567118

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8